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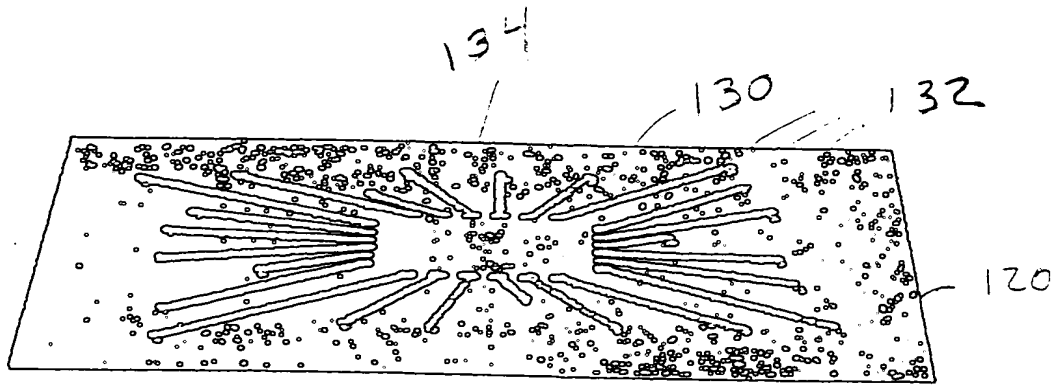


FIG 1A

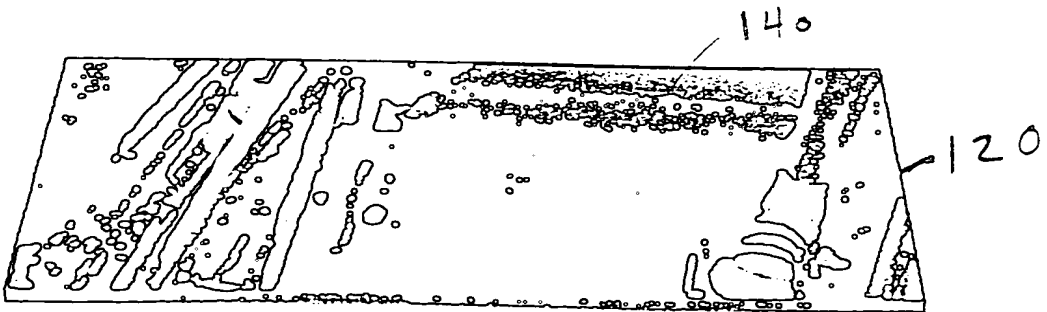


FIG 1B

Figure 1 consists of 15 panels (a-o) showing the effects of various treatments on the growth of *E. coli* O157:H7. The panels are arranged in a grid-like fashion, with some panels containing multiple sub-plots. The x-axis for most panels represents time in hours, and the y-axis represents the number of bacteria (log CFU/ml). The panels show growth curves for different media and temperatures, and the effect of pH on growth.

- Panel a:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel b:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel c:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel d:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel e:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel f:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel g:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel h:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel i:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel j:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel k:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel l:** Growth curves for *E. coli* O157:H7 in TSB at 37°C and 45°C. The 37°C curve shows a higher final concentration than the 45°C curve.
- Panel m:** Effect of pH on growth. The growth is highest at pH 7.0 and decreases as pH increases to 8.0.
- Panel n:** Effect of pH on growth. The growth is highest at pH 7.0 and decreases as pH increases to 8.0.
- Panel o:** Effect of pH on growth. The growth is highest at pH 7.0 and decreases as pH increases to 8.0.

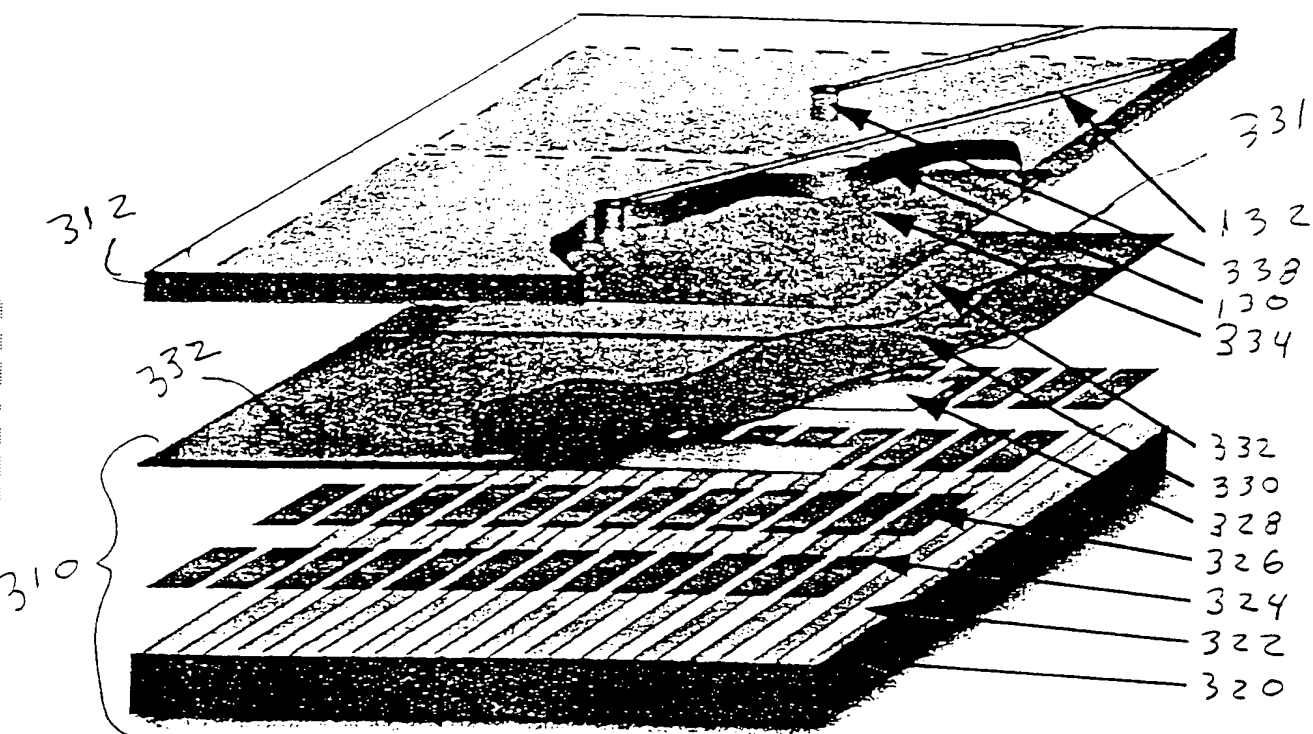


FIG 2

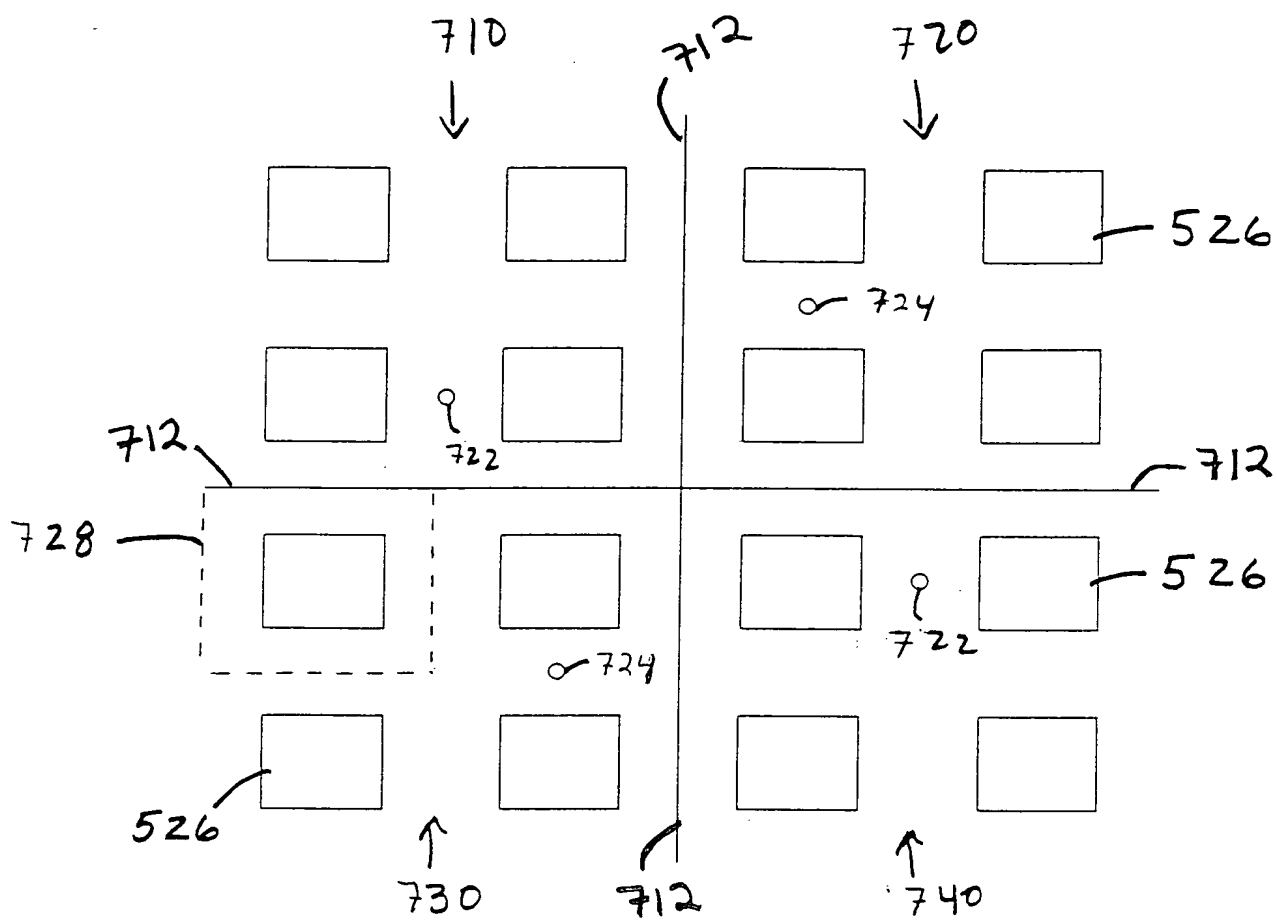
[illegible]

Fig. 4

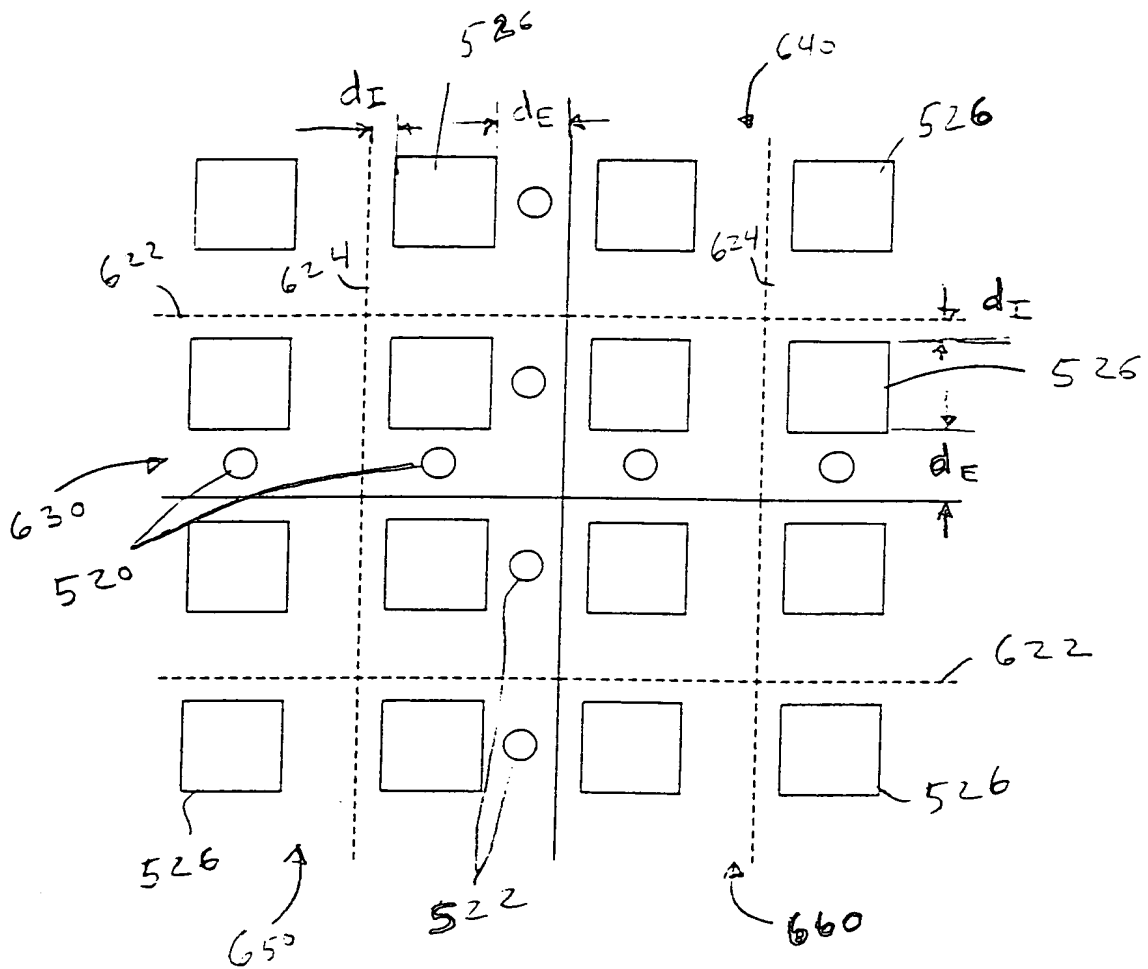
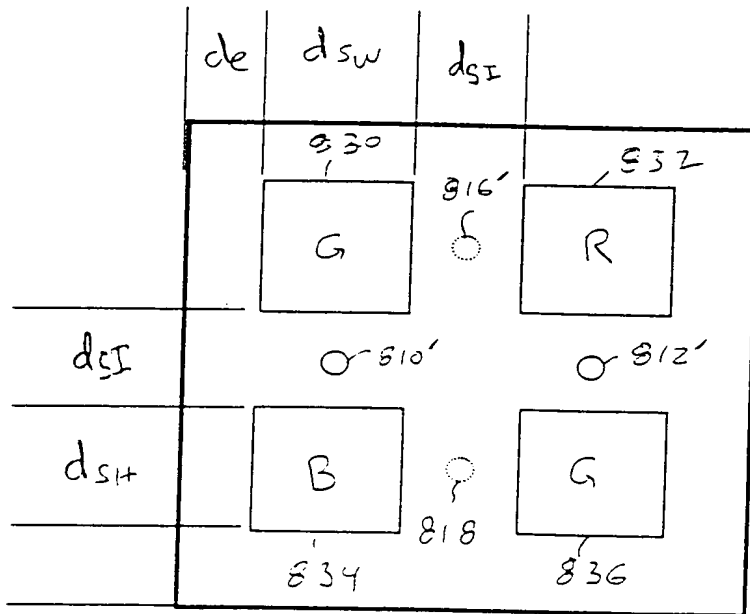
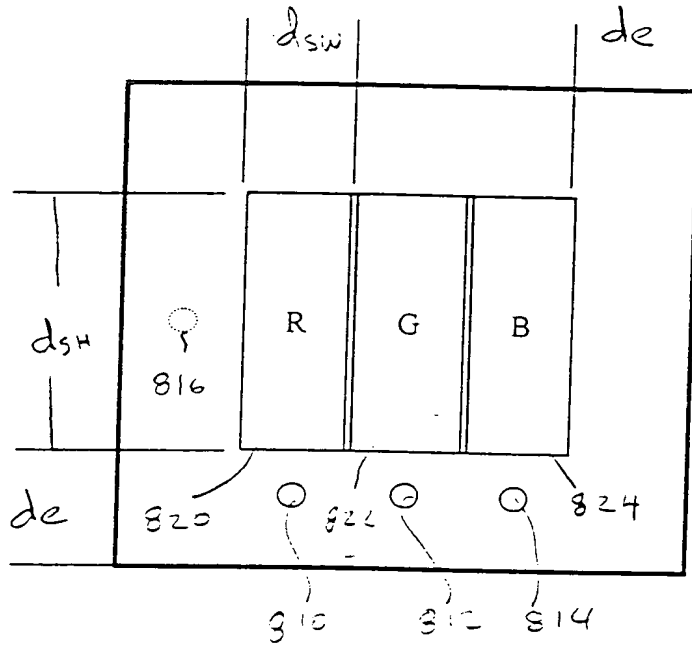


FIG 5



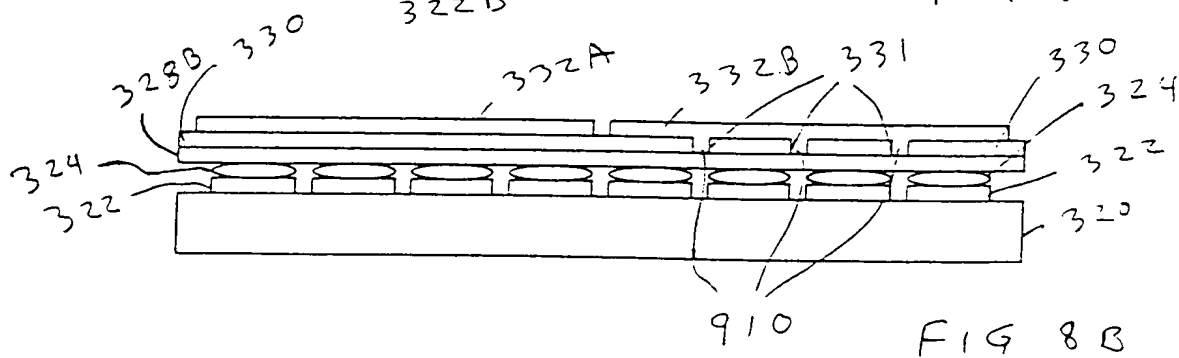
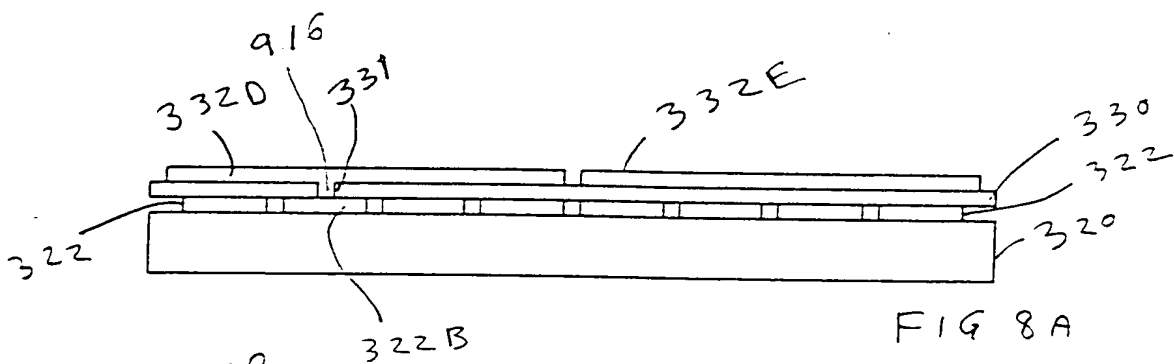
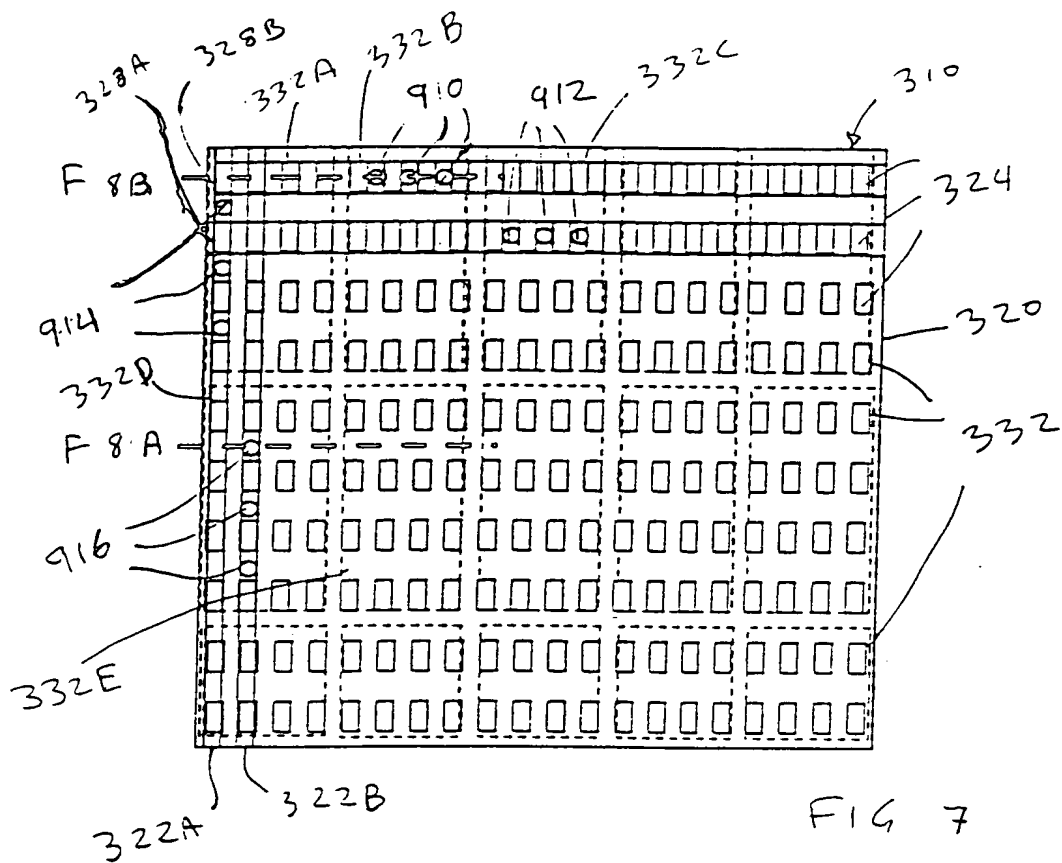




FIG 9 A

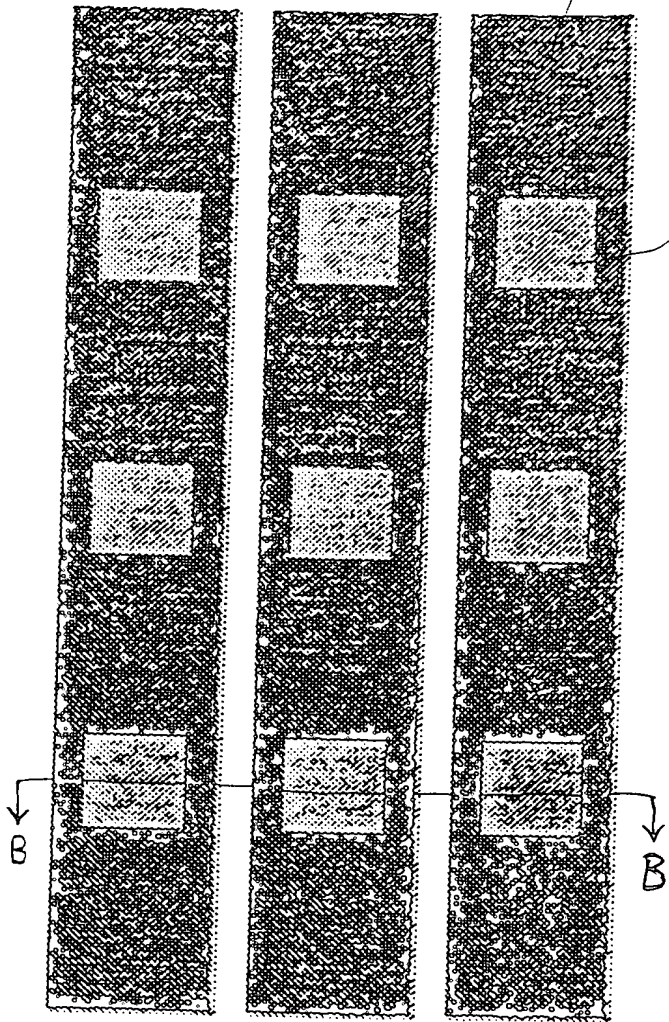


FIG 9 C

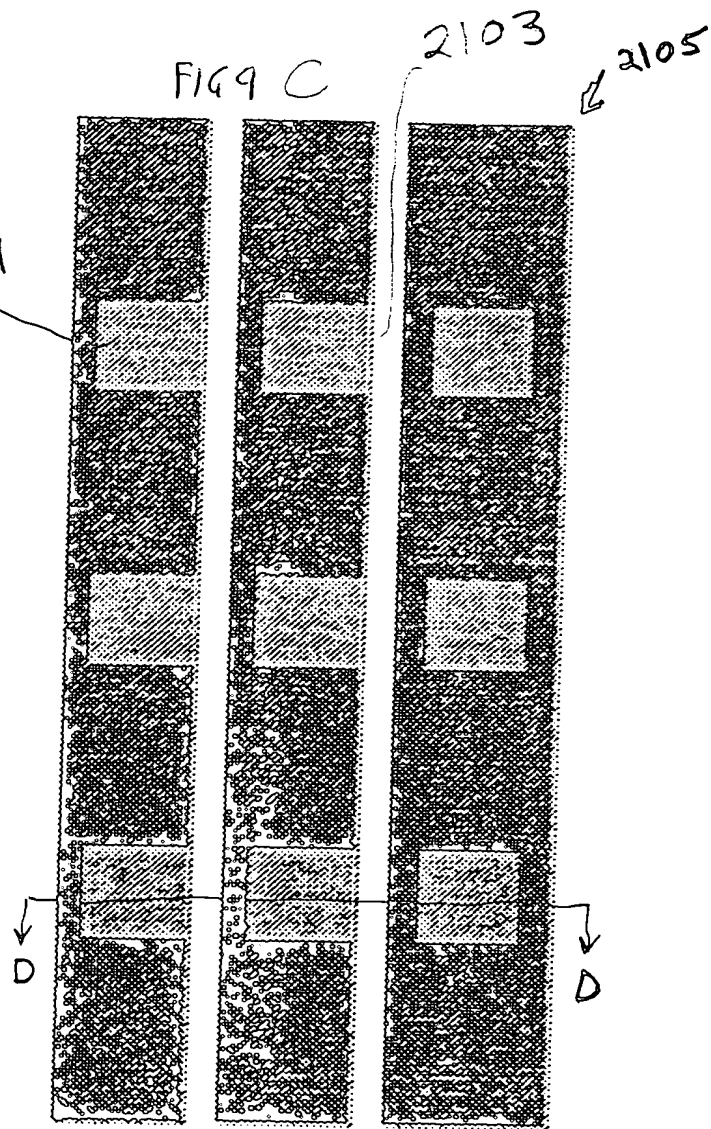


FIG 9 B

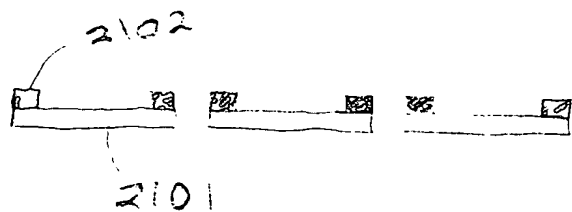


FIG 9 D

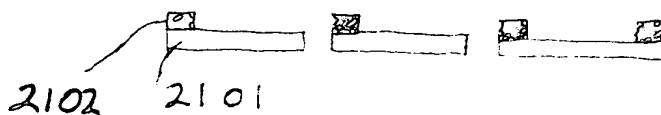


Fig 10

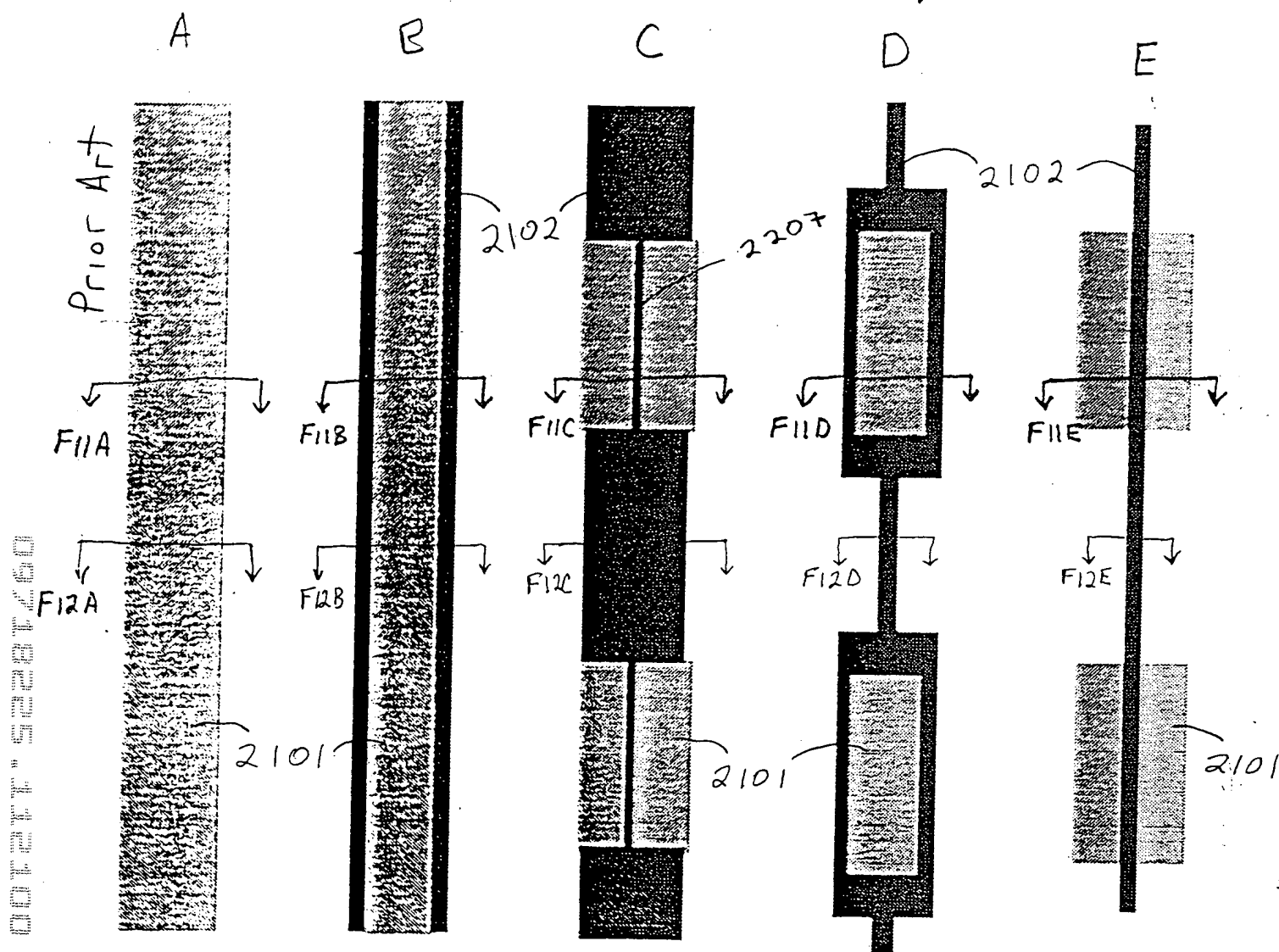


Fig 11

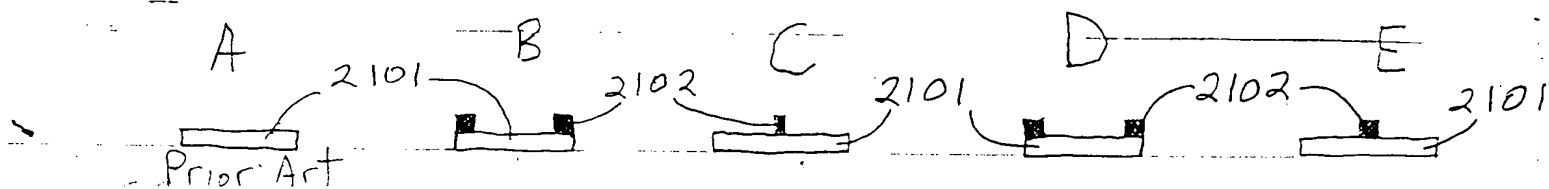


Fig 12

